

Figure 1

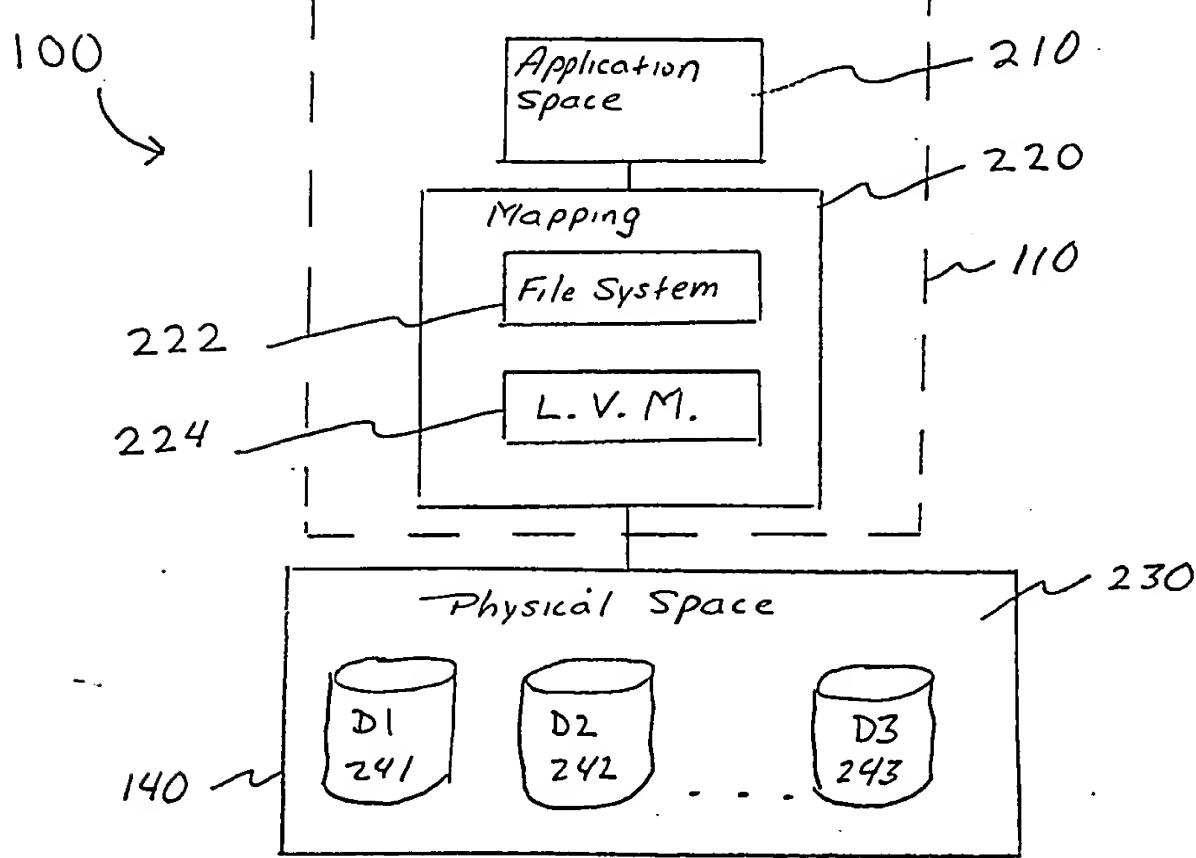


Figure 2

User Data	Metadata	Free Space
0 1 2 3 4 5 6 7 8 . . . . . 15		① ② ③ ④ ⑤ 6 7 ⑧ . . . . . 15
...		...
...		...
10,000		10,000

Figure 3A

Metadata
name: File A
created: 10/15/97
size: 514
location: D1, blocks 1,3
Protection: RWED

Figure 3B

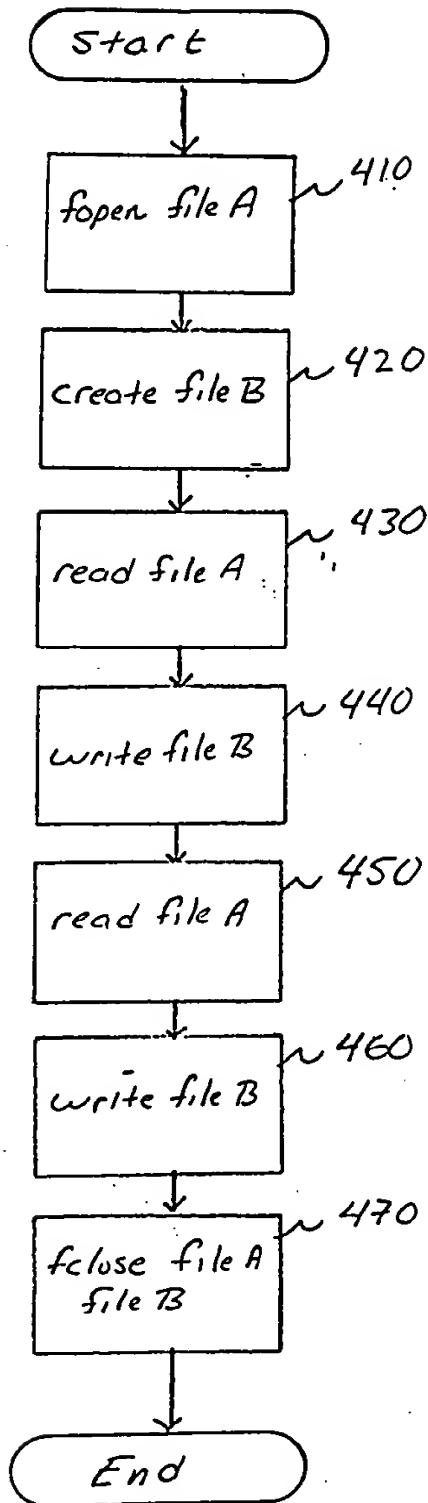


Figure 4

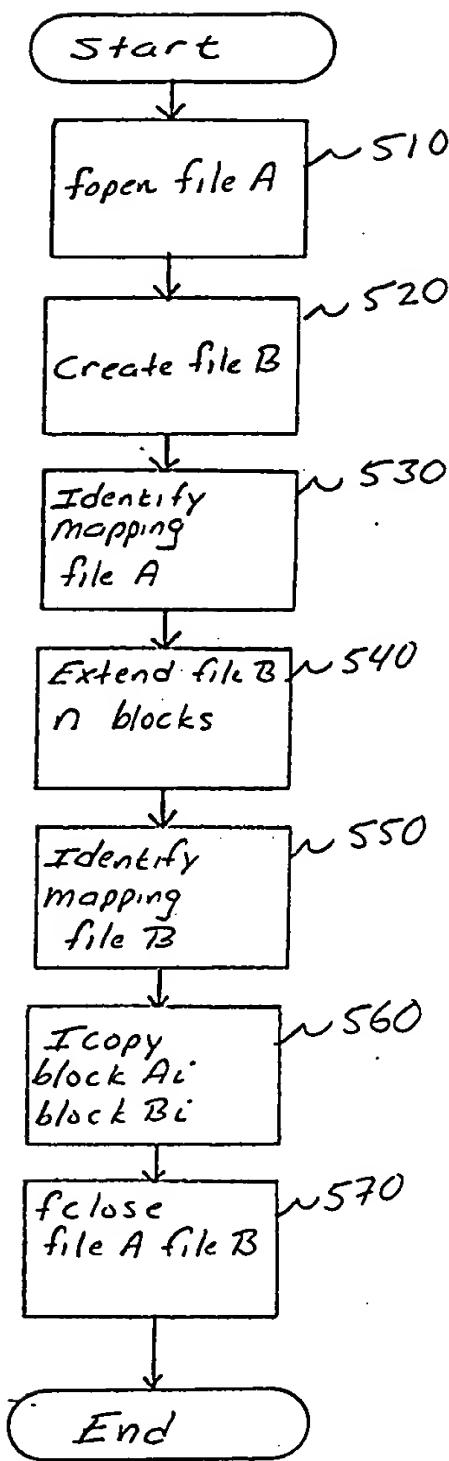


Figure 5

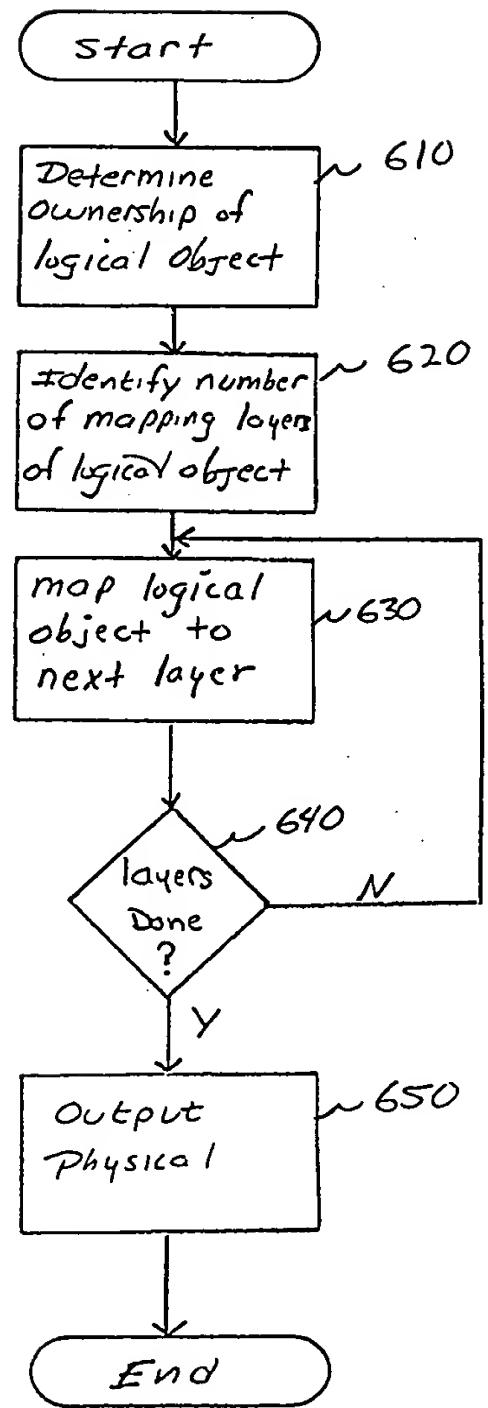


Figure 6

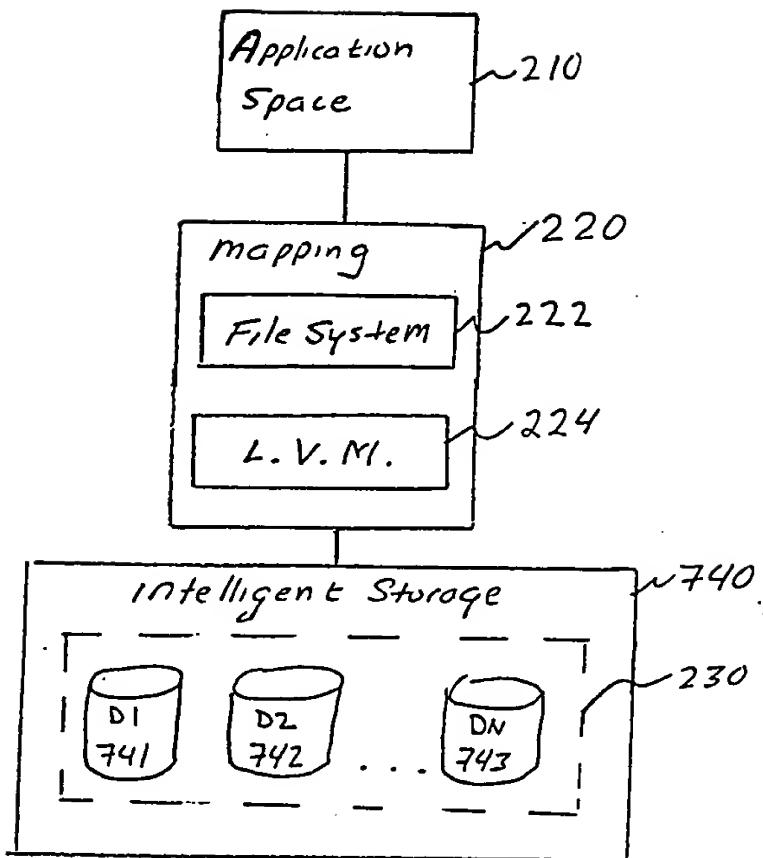


Figure 7

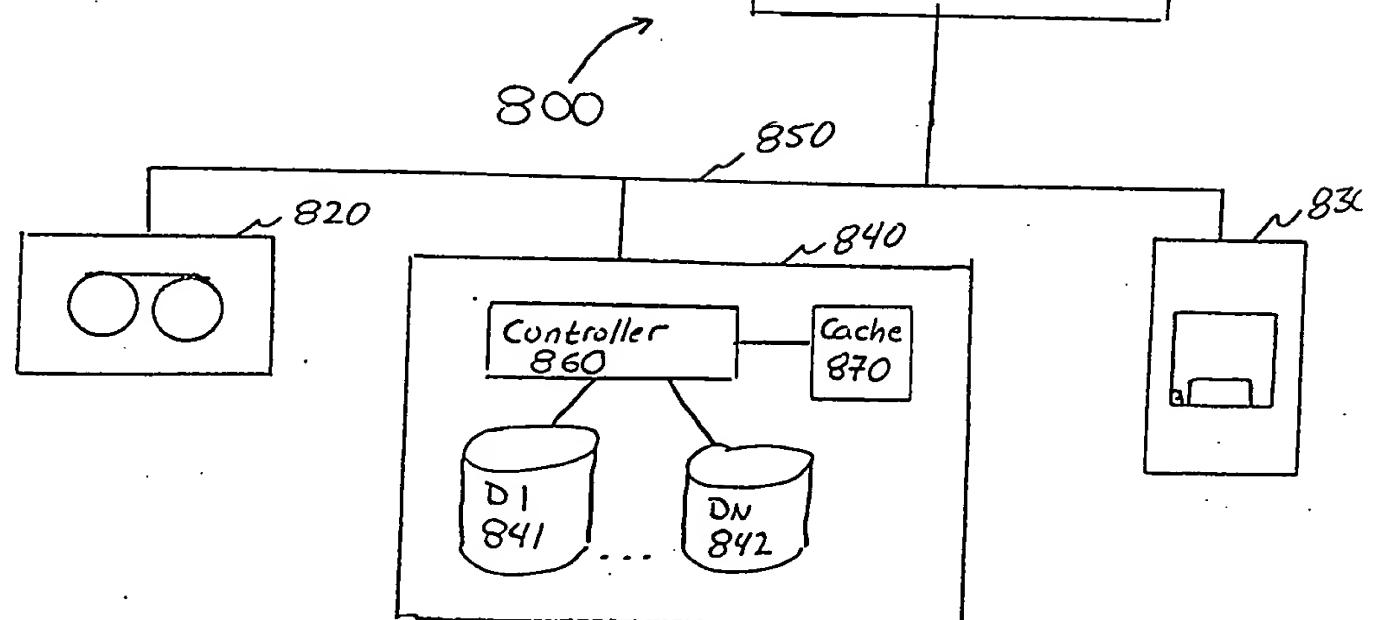
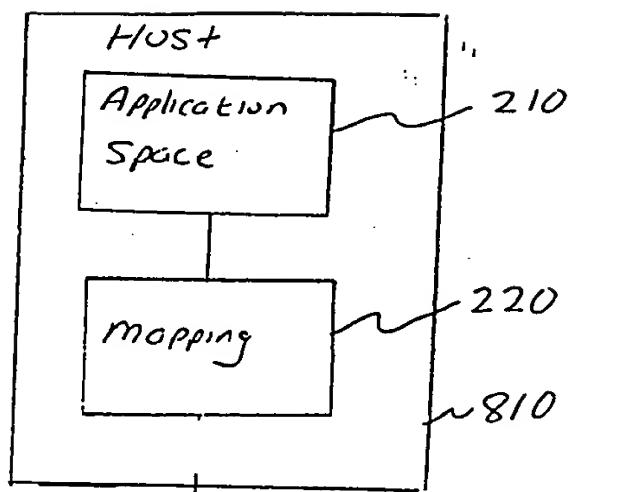


Figure 8

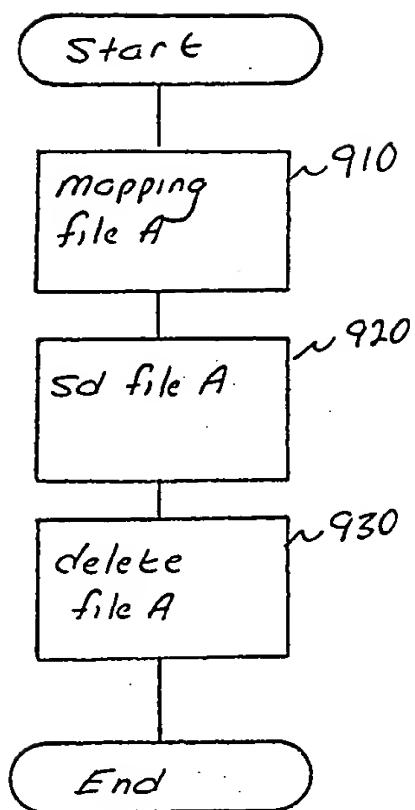


Figure 9

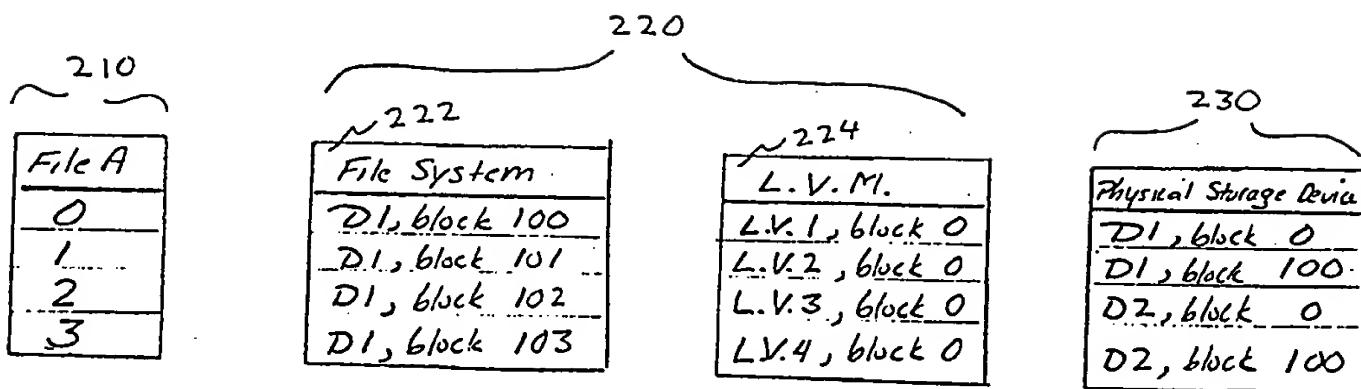


Figure 10

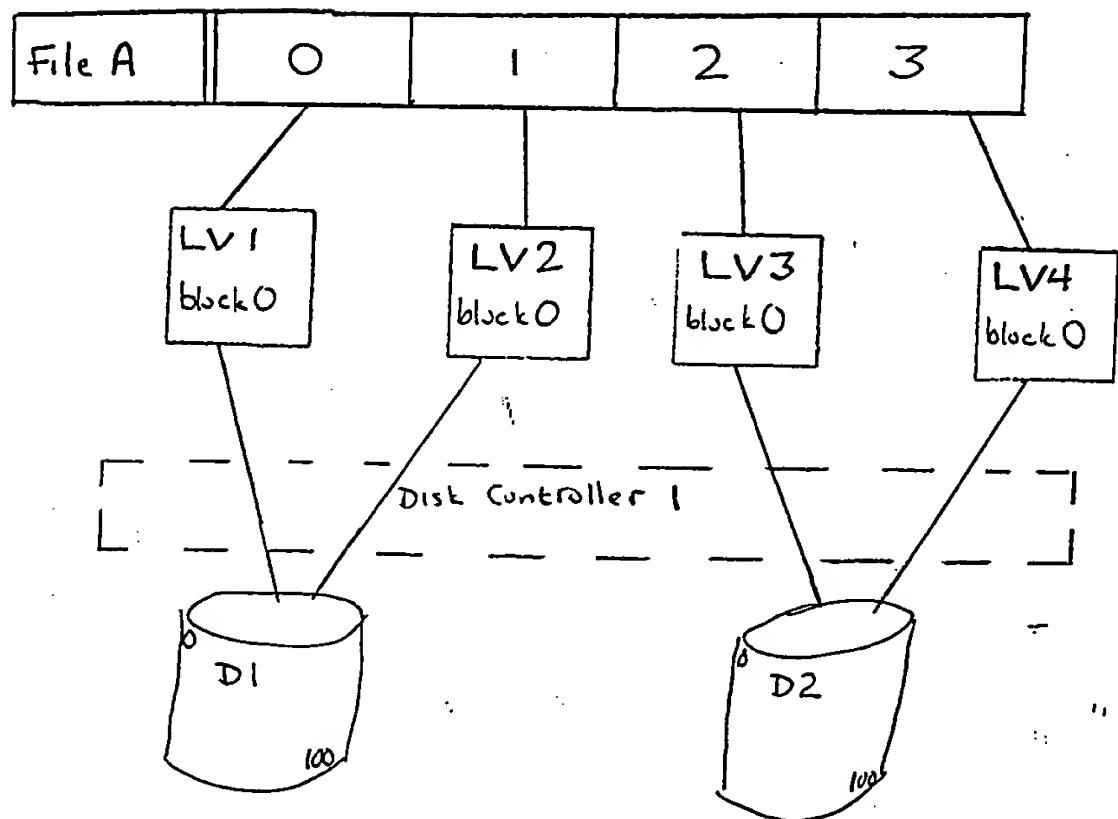


Figure 11

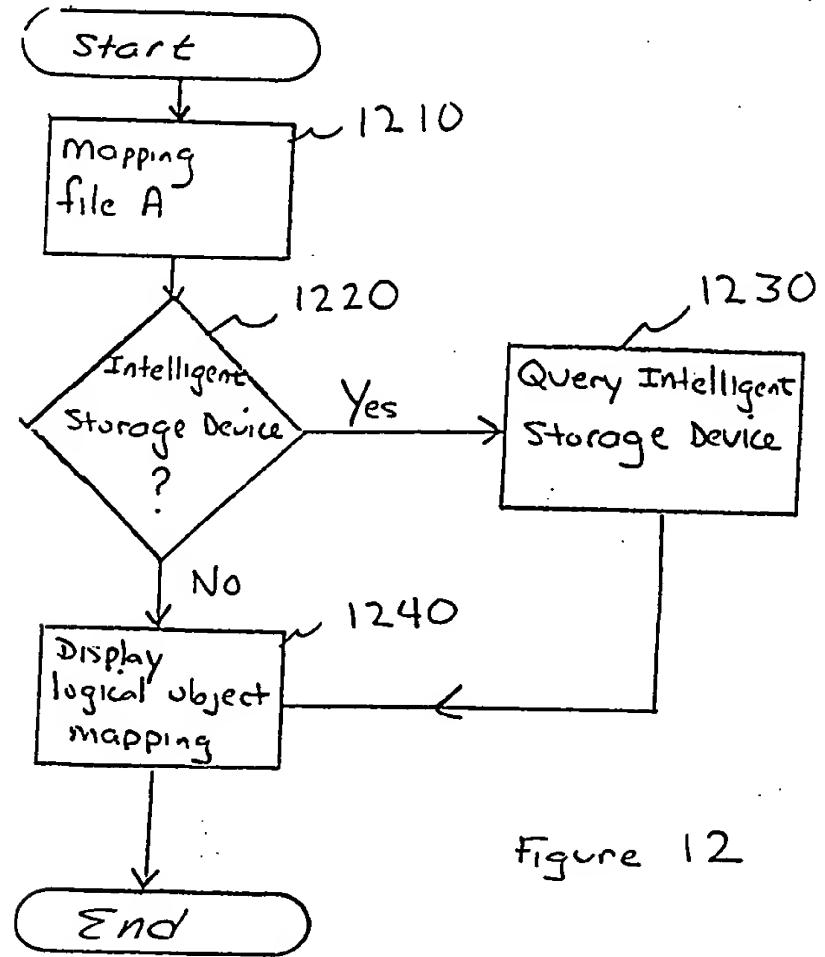


Figure 12

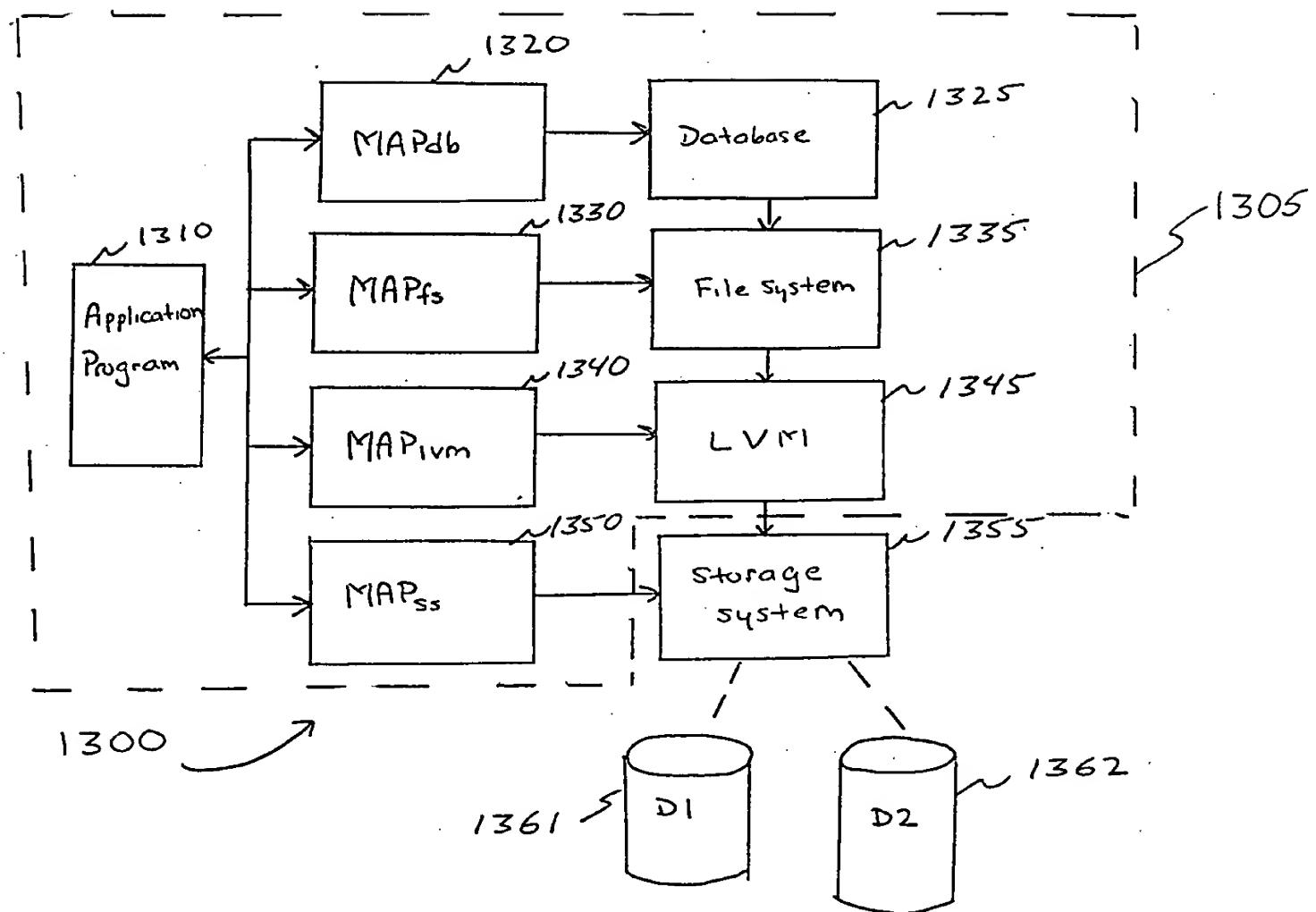


Figure 13

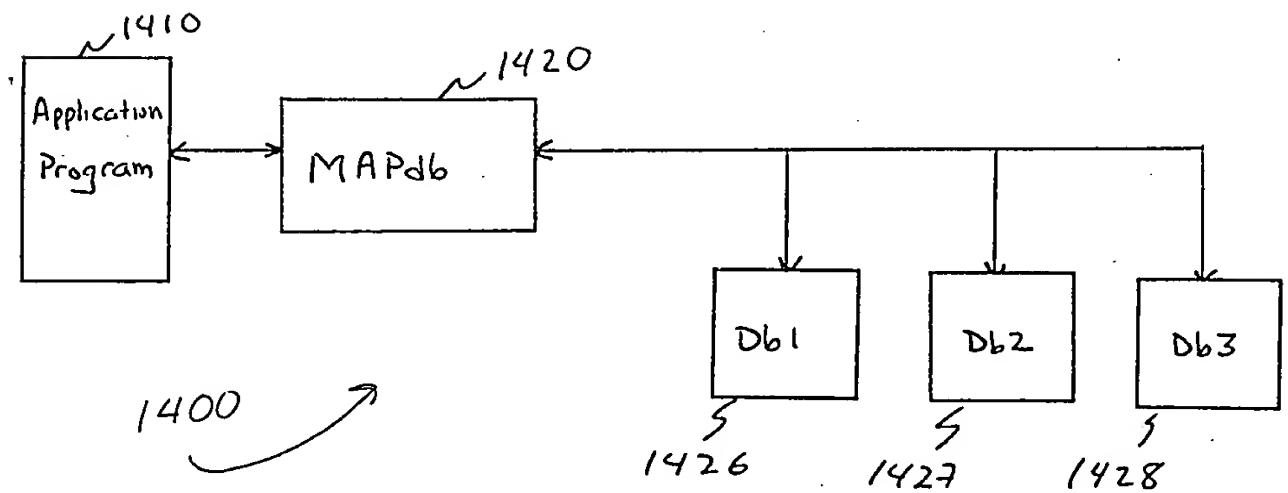


Figure 14

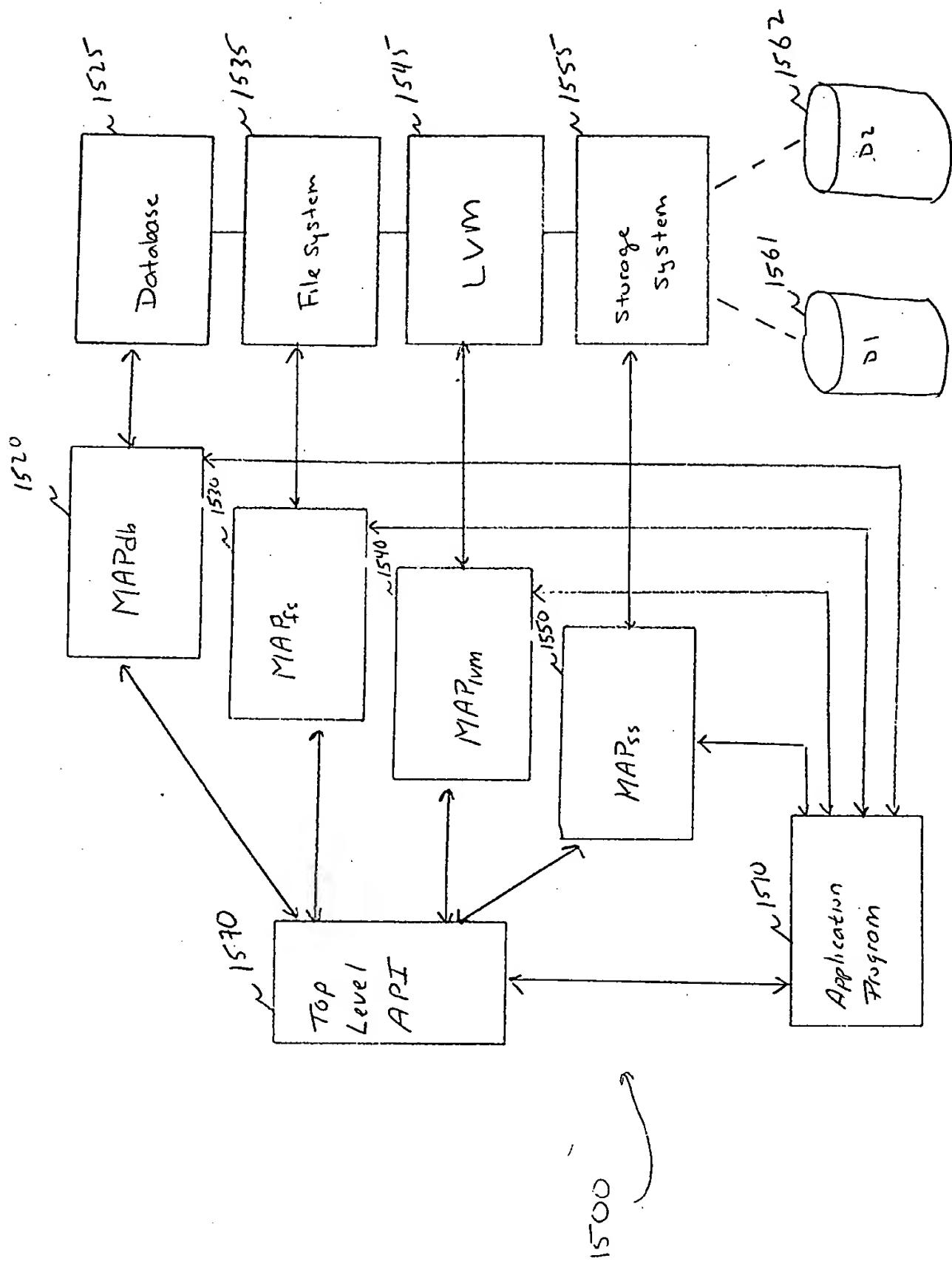


Figure 15

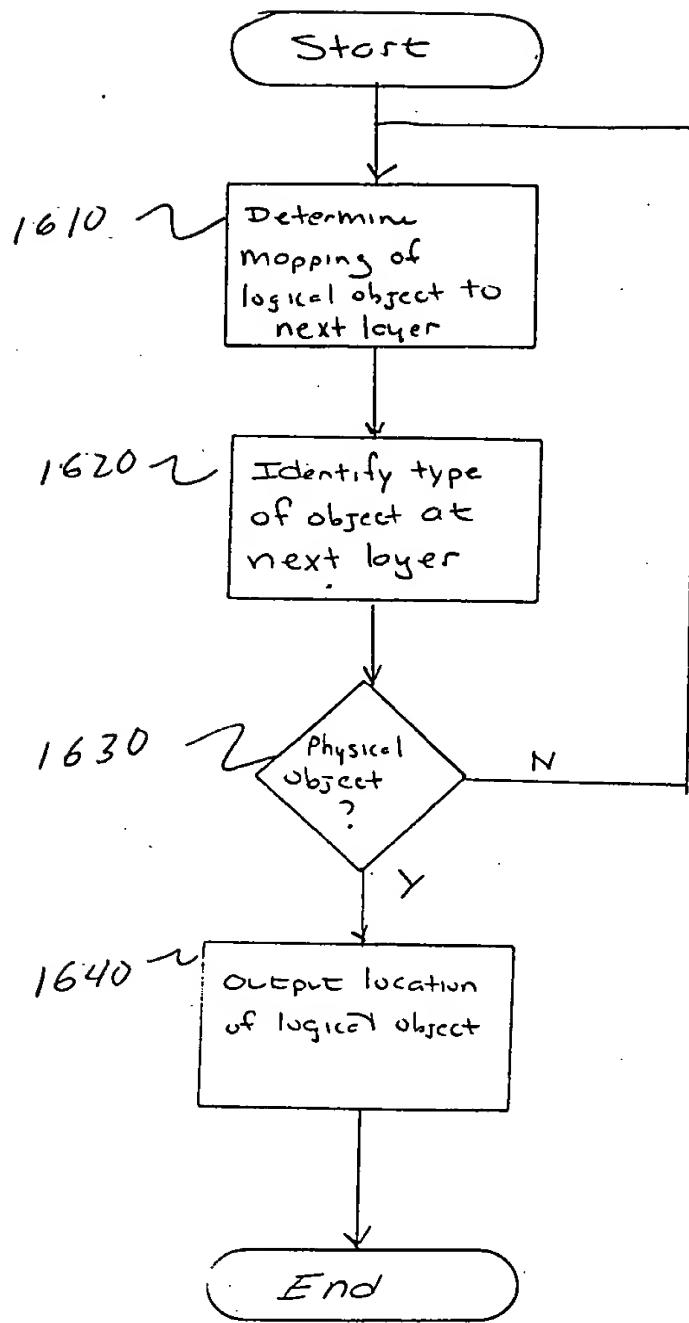


Figure 16